

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.07(c))

Docket No.
2003UR019

Re Application Of: **Max Deffenbaugh et al.**

Serial No.
10/829,600

Filing Date
22 April, 2004

Examiner
Unknown

Group Art Unit
Unknown

Title: **METHOD FOR PREDICTING PROPERTIES OF A SEDIMENTARY DEPOSIT FROM A THICKNESS CONTOUR OF THE DEPOSIT**

Address to:
**Assistant Commissioner for Patents
Washington, DC 20231**

37 CFR 1.97(b)

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application; within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or before the mailing date of a first Office Action on the merits, whichever event occurs last.

37 CFR 1.97(c)

2. ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office Action on the merits, whichever occurred last but before the mailing date of either:

1. a Final Action under 37 CFR 1.113, or
2. a Notice of Allowance under 37 CFR 1.311,

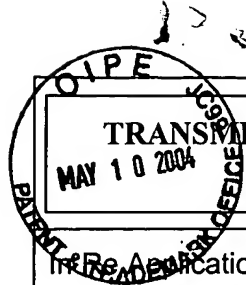
Whichever occurs first.

Also submitted herewith is:

- ☐ a certification as specified in 37 CFR 1.97 (e);

OR

- ☐ the fee set forth in 37 CFR 1.17 (p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c).



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Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of _____ is attached.
- ☒ The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. **05-1328** as described below. A duplicate copy of this sheet is enclosed.
- ☐ Charge the amount of _____.
- ☐ Credit any overpayment.
- ☒ Charge any additional fee required.

Signature

May 6, 2004

Dated

Gary P. Katz, Reg. No. 46,099

ExxonMobil - Upstream Research Company

P. O. Box 2189 (CORP-URC-SW 348)

Houston, TX 77252-2189

Telephone: (713) 431-4577

Facsimile: (713) 431-4664

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on May 6, 2004.

Monica Stansberry



INFORMATION DISCLOSURE CITATION
(Use several sheets if necessary)

Docket Number (Optional) 2003UR019	Application Number 10/829,600
Applicants Max Deffenbaugh et al.	
Filing Date April 22, 2004	Group Art Unit Unknown

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	1	6,246,963	06/12/01	Cross, T.	702	14	
	2	3,268,858	08/23/66	Winter, J.	340	15.5	
	3	4,821,242	04/11/89	Hennington, W.	367	53	

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
	4	RS 110156	01/12/04	EPO (Search Report)			<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

5	Bradford, S. F. and Katopodes, N. D. (1999) "Hydrodynamics of Turbid Underflows: I: Formulation and Numerical Analysis", <i>Jrnl. of Hydraulic Engineering</i> , Oct. 1999 pp. 1006-1015.
6	Chaudhry, M. H. (1993) "Open-Channel Flow", Englewood Cliffs, NJ: Prentice-Hall.
7	Dietrich, W. E. (1982) "Settling Velocity of Natural Particles", <i>Water Resources Research</i> , Vol. 18, no. 6, Dec. 1982, pp. 1615-1626.
8	Garcia, M. and Parker, G. (1991) "Entrainment of Bed Sediment Into Suspension", <i>Jrnl. of Hydraulic Engineering</i> , Vol. 117, no. 4, April 1991, Paper No. 25706, pp. 414-435, ISSN 0733-9429/91/0004-0414.
9	Garcia, M. (1993) "Experiments on the Entrainment of Sediment Into Suspension by a Dense Bottom Current", <i>Jrnl. of Geophysical Research</i> , Vol. 98, no. C3, Mar. 15, 1993, pp. 4793-4807.
10	Hager, W. H. (1996) "Alluvial Channel Geometry: Theory and Applications", <i>Jrnl. of Hydraulic Engineering</i> , Dec. 1996, pp. 750.
11	Huang, H. Q. (1996) "Discussion on: Alluvial Channel Geometry: Theory and Applications", <i>Jrnl. of Hydraulic Engineering</i> , Dec. 1996, pp. 750-751.
12	Huang, H. Q. and Nanson, G. C. (2000) "Hydraulic Geometry and Maximum Flow Efficiency as Products of the Principle of Least Action", <i>Earth Surface Processes and Landforms</i> , Vol. 25, pp. 1-16.
13	Imran, J. and Parker, G. (1998) "A Numerical Model of Channel Inception on Submarine Fans", <i>Jrnl. of Geophysical Research</i> , Vol. 103, no. C1, Jan. 15, 1998, pp. 1219-1238.
14	Parker, G. et al. (1986) "Self-Accelerating Turbidity Currents", <i>Jrnl. Fluid Mech</i> , Vol. 171, Mar. 24, 1986, pp. 145-181.

EXAMINER	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-A820

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(also form PTO-1449)

SHEET 1 OF 1